

I CLAIM:

1. A template for trisecting an angle defined between a pair of straight arms that intersect at a vertex, the template comprising:
 - means defining on the template a first point adapted for visual location over one of the arms;
 - a second point surrounded by a marking hole;
 - a trisector line adapted for visual location in intersecting relationship with the vertex, the trisector line oriented perpendicular to a hypothetical line between the first and second points and aligned axially with the midpoint of the hypothetical line; and,
 - a circular arc adapted for visual location in tangential relationship with the other arm, the circular arc centered about the second point and having a radius equal to one half of the distance between the first and second points.
2. The template of claim 1 in which the template comprises:
 - a marking hole surrounding the first point;
 - a marking hole at the midpoint of the hypothetical line.
3. The template of claim 1 comprising:
 - a lateral side edge defining the trisector line;
 - a projection extending laterally outward relative to the side edge and defining the circular arc.
4. The template of claim 3 in which the template comprises:
 - a marking hole surrounding the first point;
 - a marking hole at the midpoint of the hypothetical line.
5. A transparent template for trisecting an angle, the template comprising:
 - a pair of circles of equal radius;
 - a pair of clearance holes, each of the clearance holes located at

the center of a different one of the circles, the pair of clearance holes spaced by a distance equal to twice the radius of the circles whereby the circles are side by side;

a central clearance hole located at the midpoint of a hypothetical line between the pair of clearance holes;

a line oriented perpendicular to the hypothetical line and aligned with the midpoint of the hypothetical line.

6. A generally planar template for trisecting an angle, the template comprising:

a pair of clearance holes;

a lateral side edge oriented perpendicular to a hypothetical line between the clearance holes and aligned with the midpoint of the hypothetical line; and,

a projection extending laterally relative to the side edge, the projection comprising a part-circular periphery centered about one of the clearance holes and having a radius equal to one-half the distance between the pair of clearance holes.

7. The template of claim 6 further comprising a central clearance hole located at the midpoint of the hypothetical line.